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PATENT & TRADEMARK OFFICE

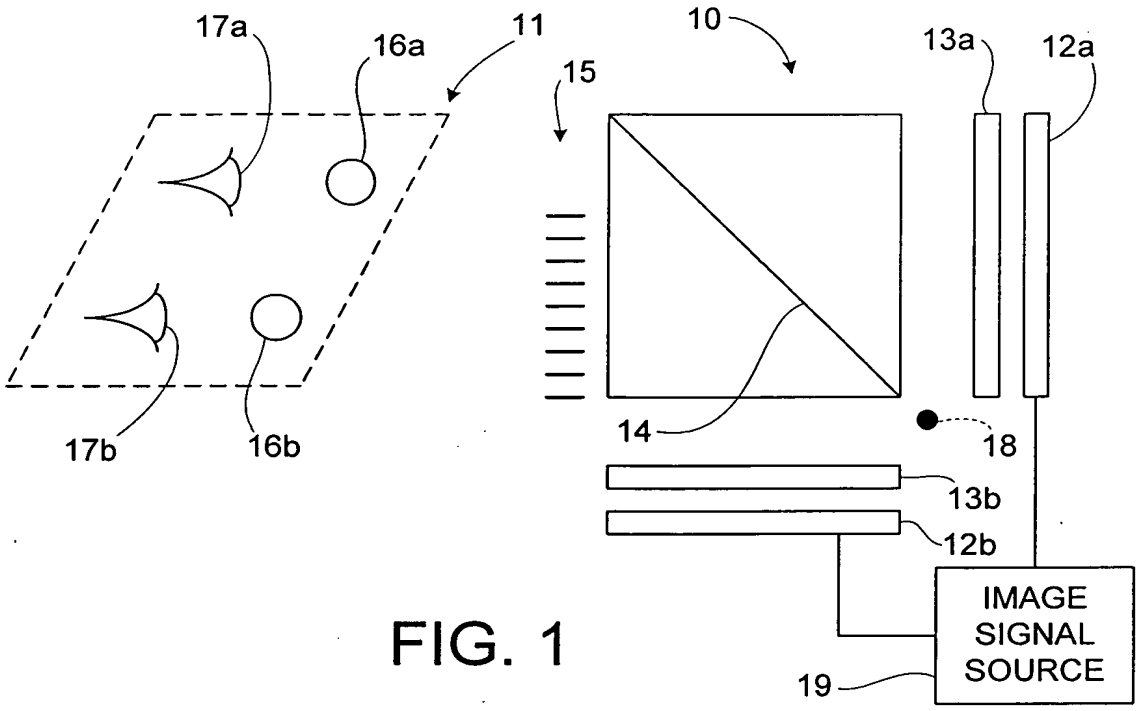


FIG. 1

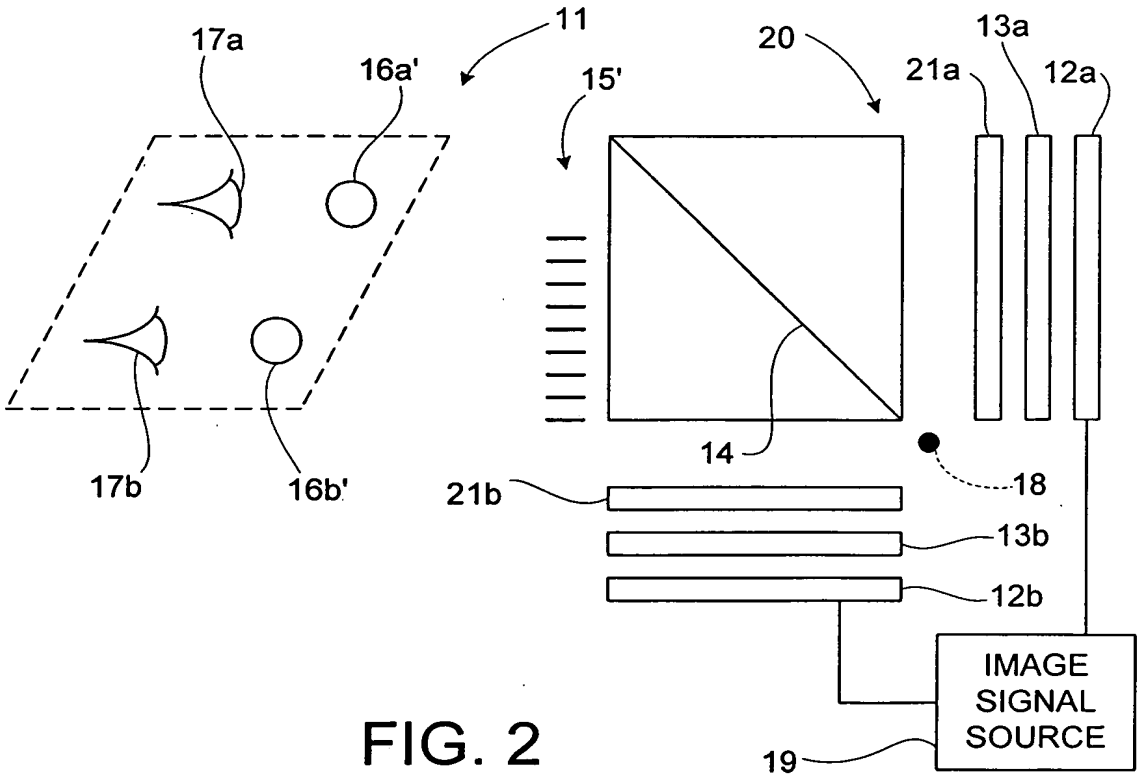


FIG. 2

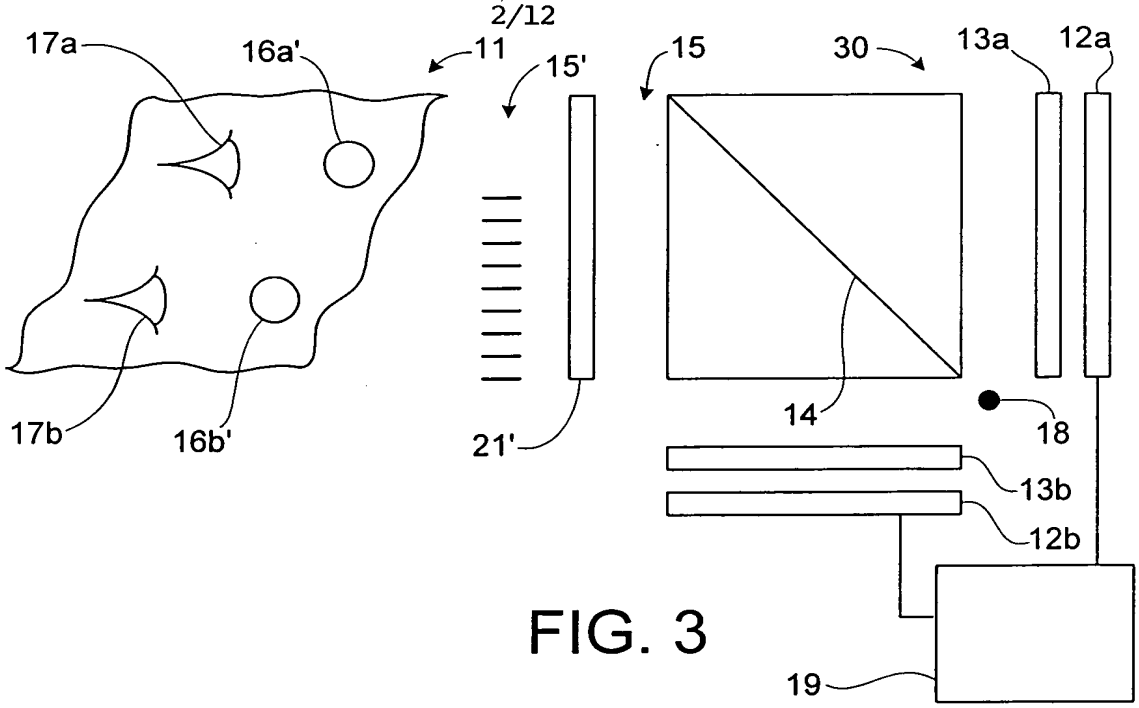


FIG. 3

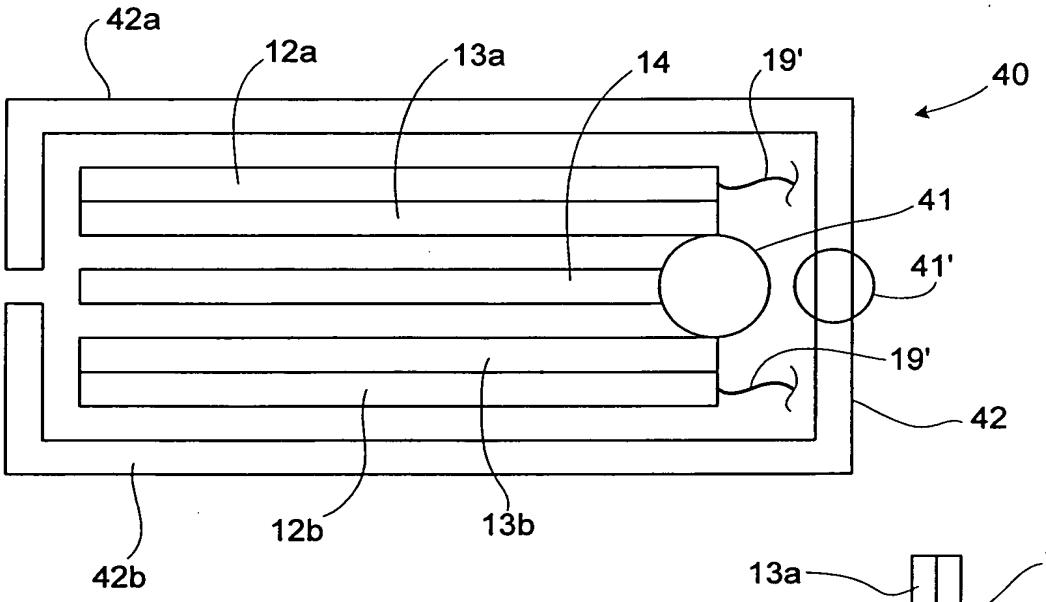


FIG. 4

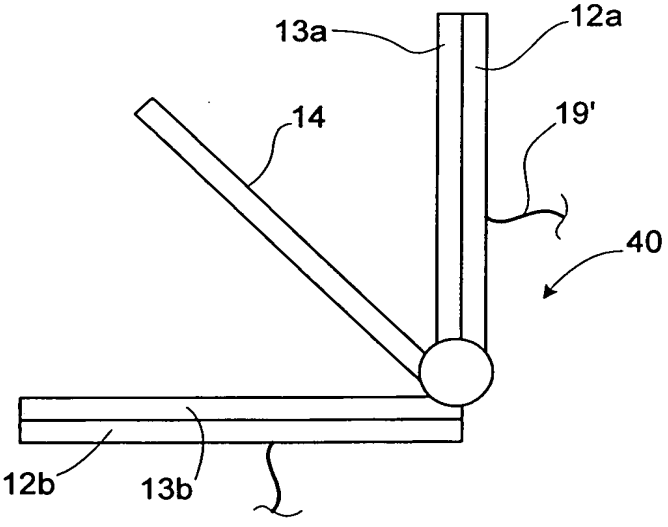


FIG. 5

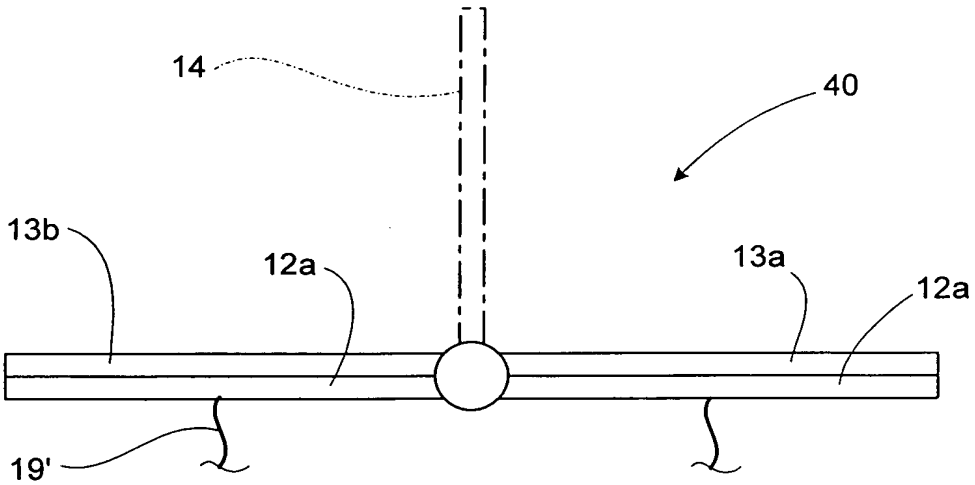
14
40
13b
12a
13a
12a
19'

FIG. 6

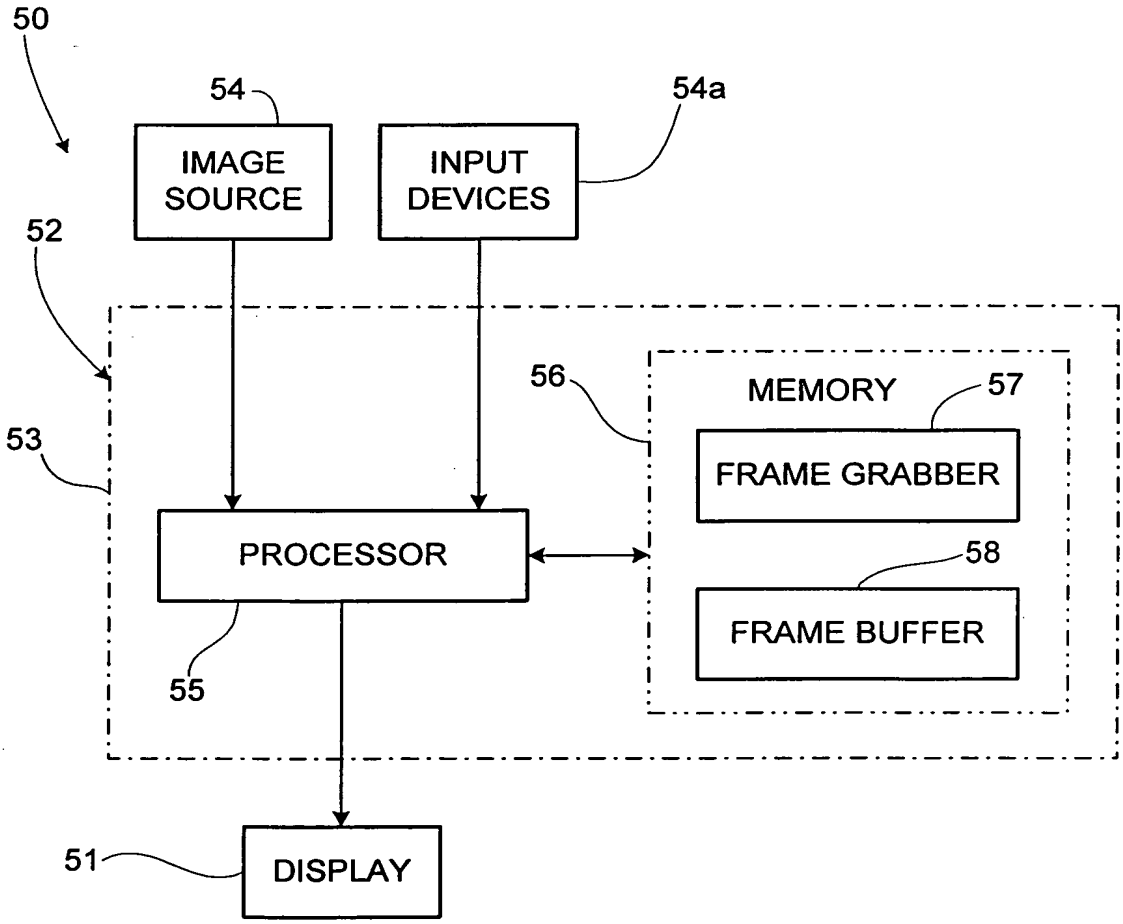
50
54
IMAGE SOURCE
54a
INPUT DEVICES
52
56
MEMORY
57
53
FRAME GRABBER
PROCESSOR
58
FRAME BUFFER
55
51
DISPLAY

FIG. 7

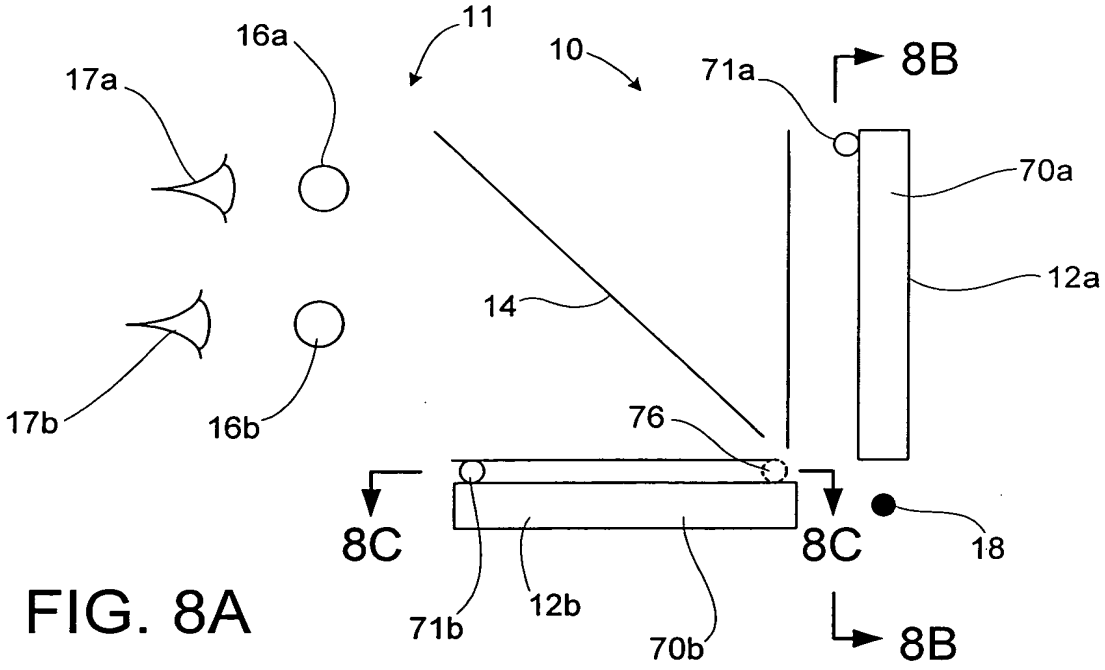


FIG. 8A

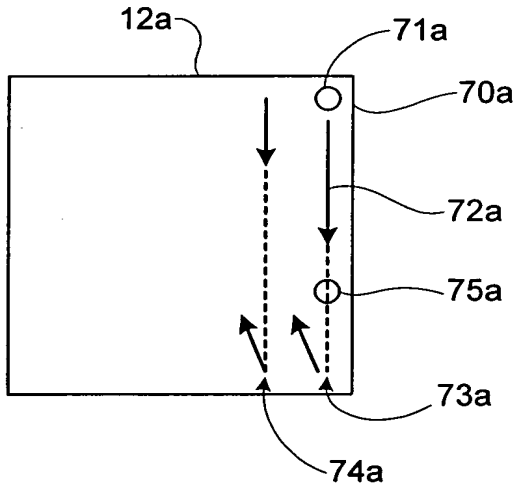


FIG. 8B

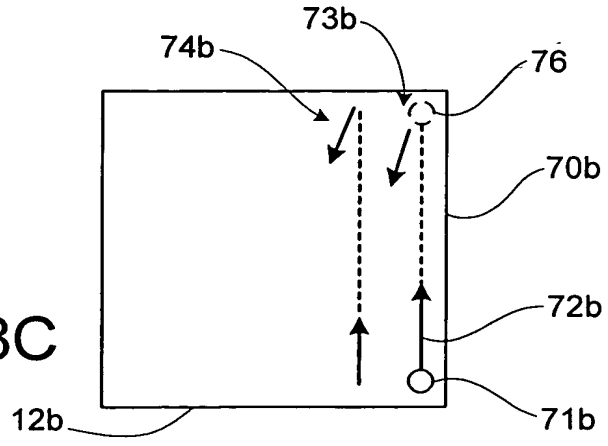


FIG. 8C

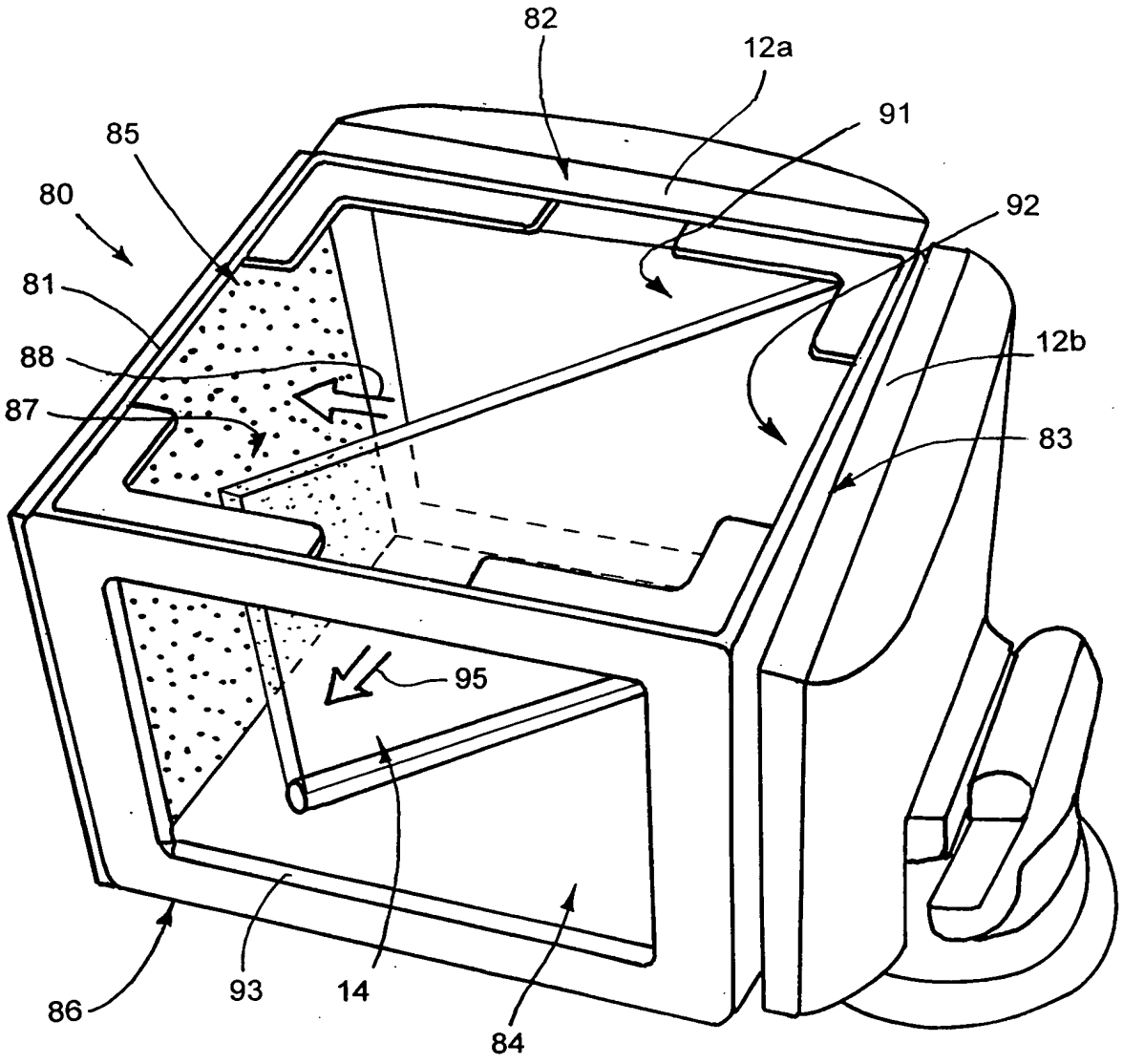


FIG. 9

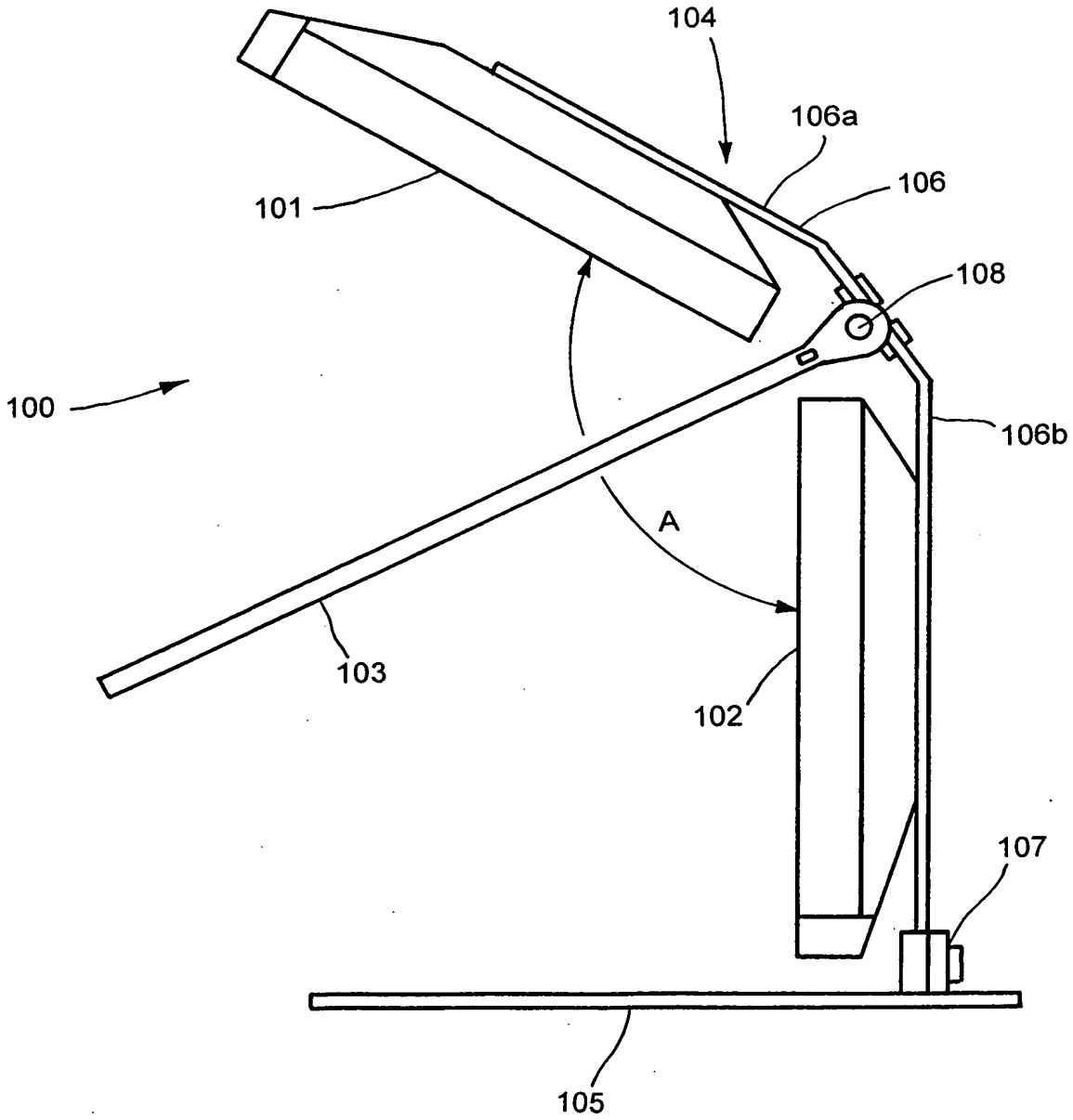


FIG. 10

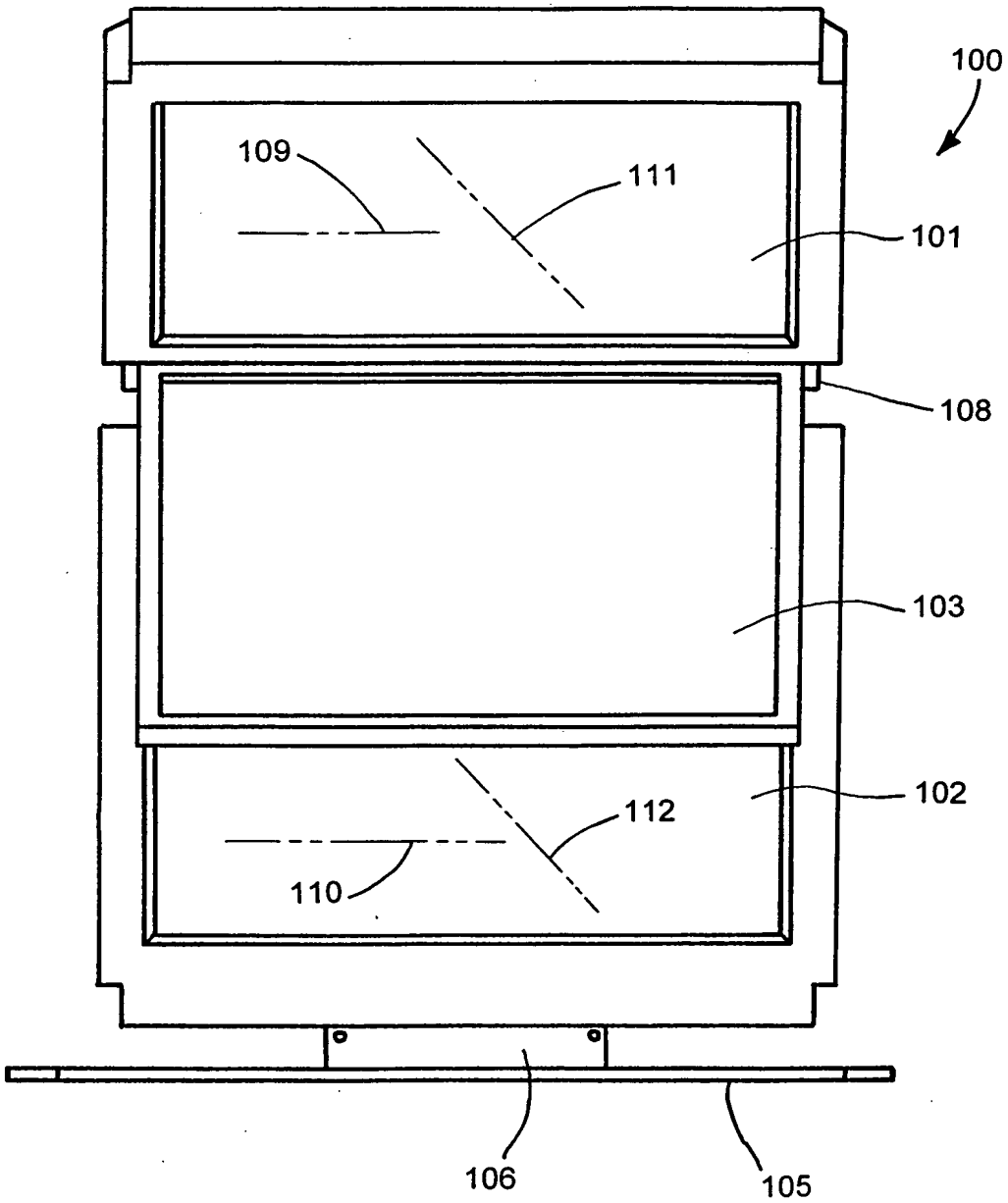


FIG. 11

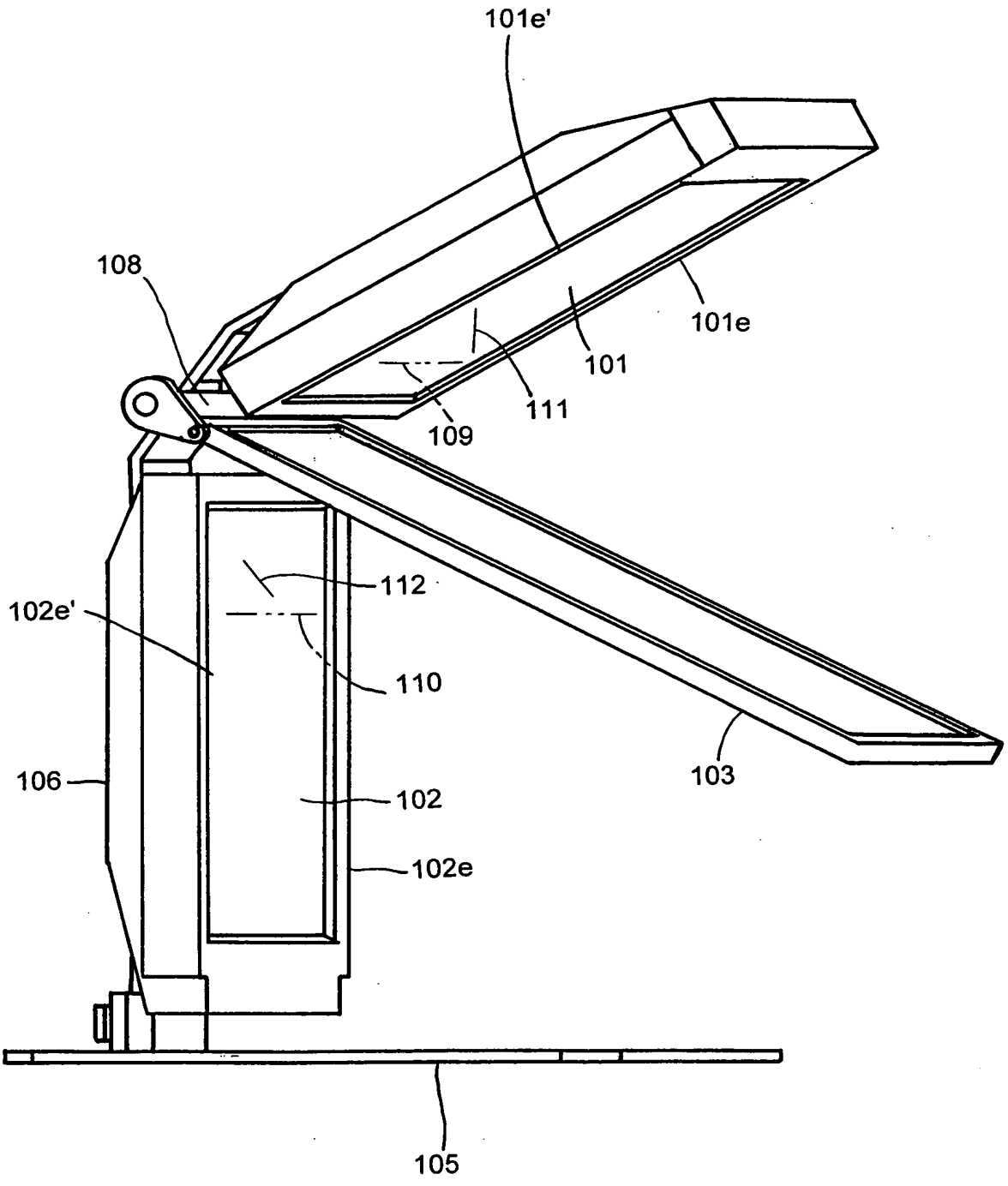


FIG. 12

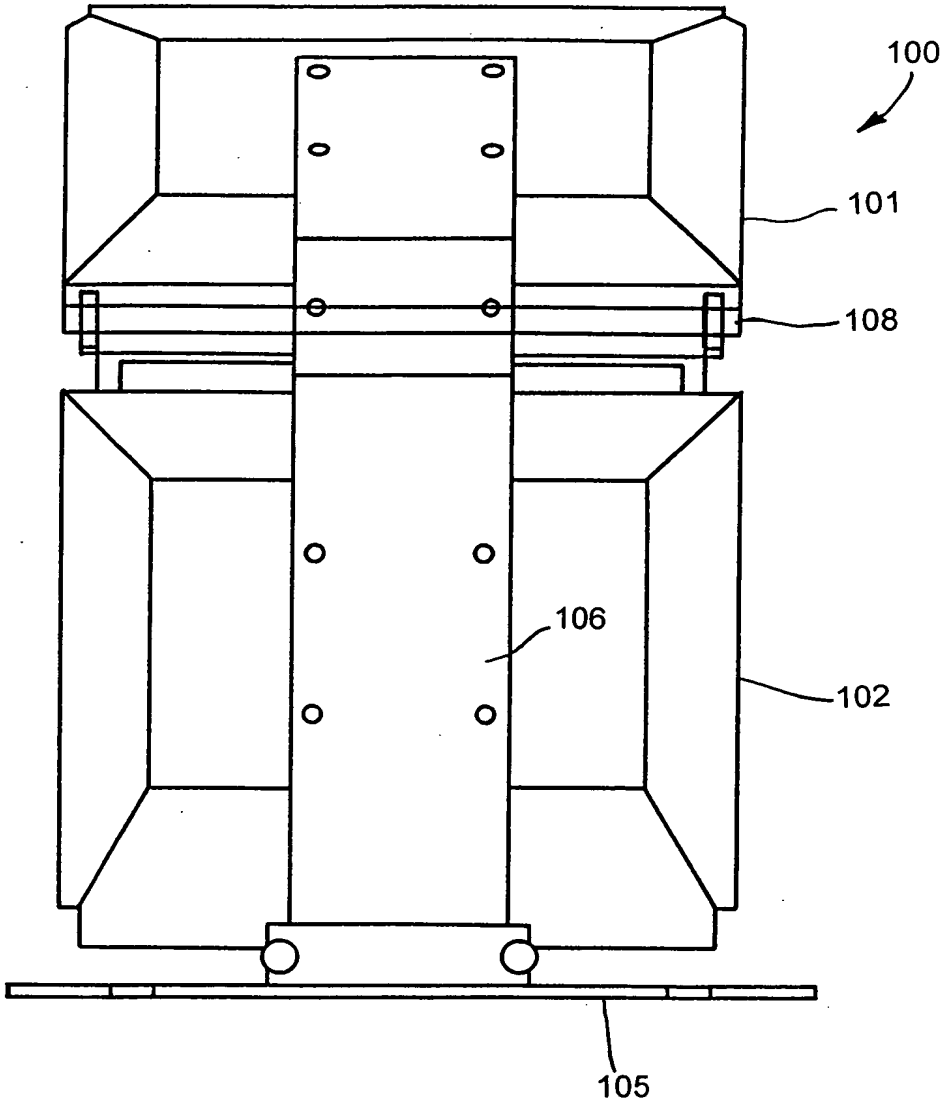


FIG. 13

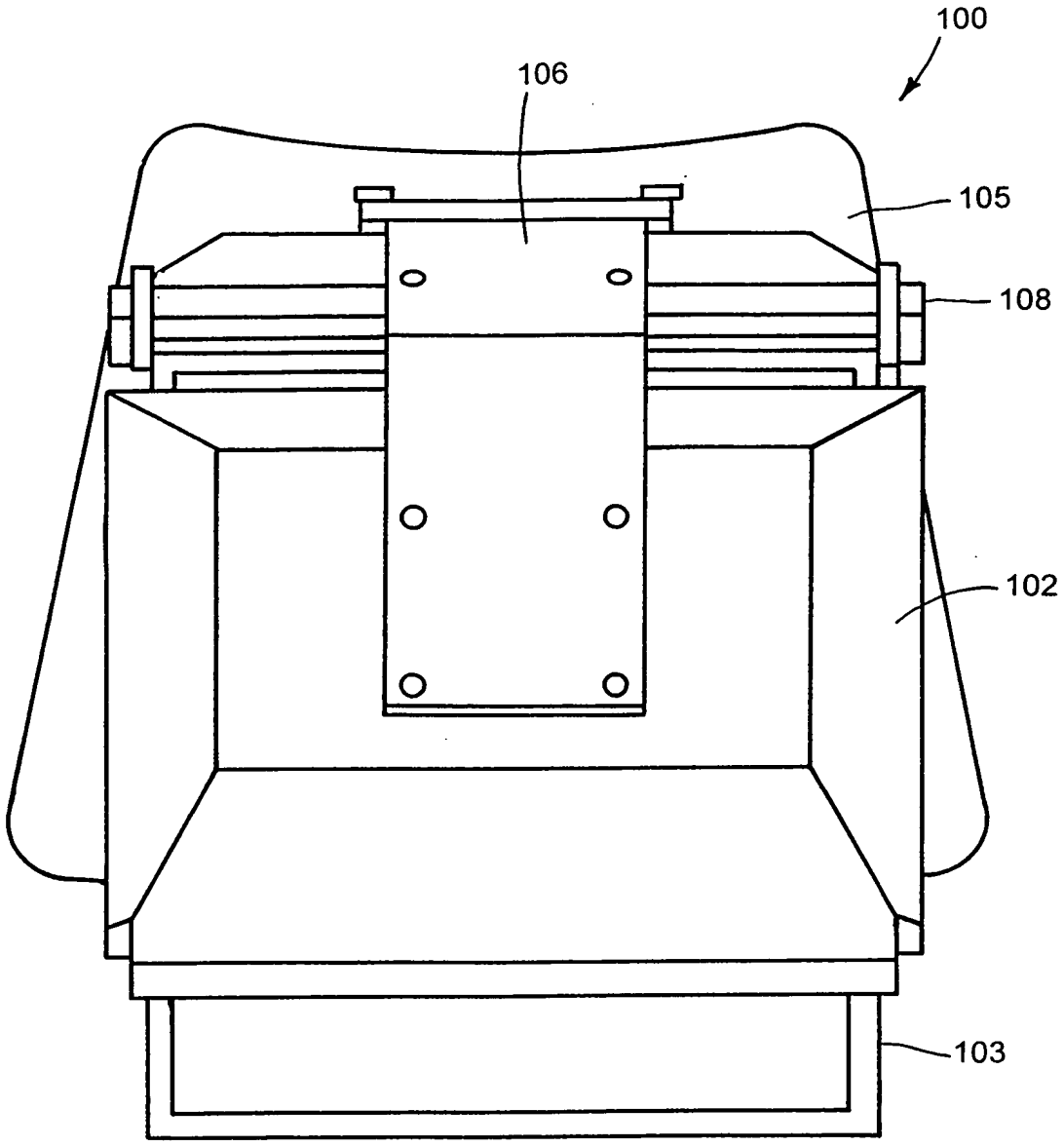


FIG. 14

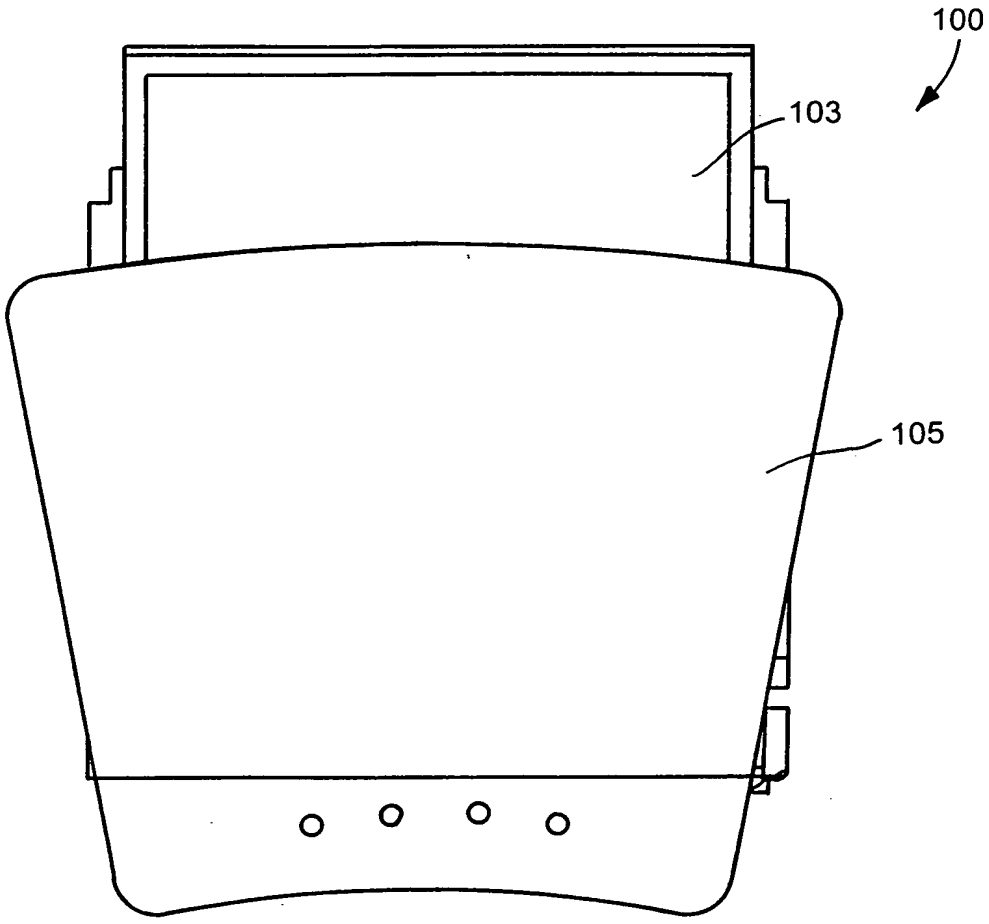


FIG. 15

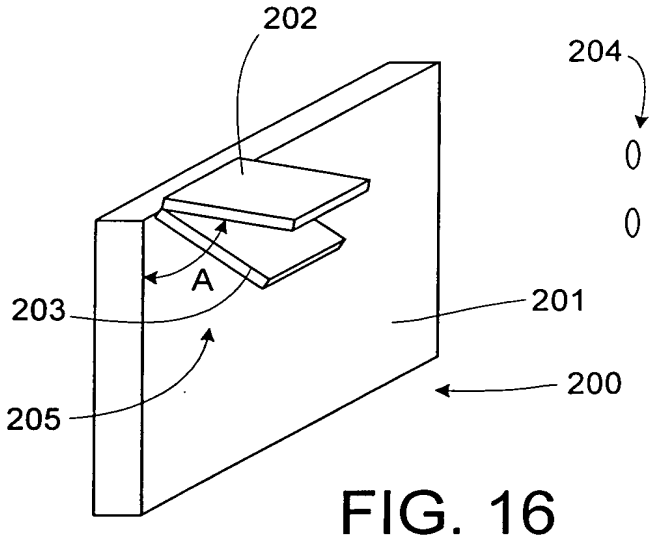


FIG. 16

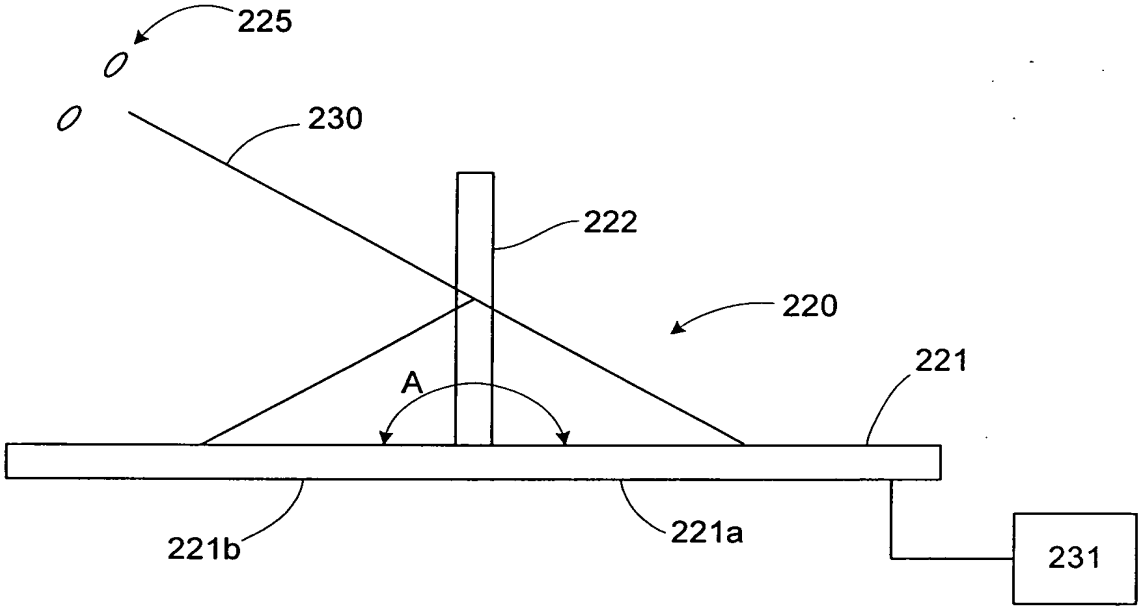


FIG. 17

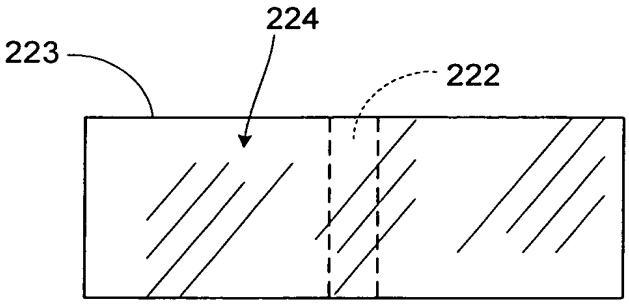


FIG. 18